

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PHILIP D. NGUYEN

Serial No.: 10/777,412

Filed: FEBRUARY 12, 2004

Title: "METHODS OF TRACKING  
FLUIDS PRODUCED FROM  
VARIOUS ZONES IN A  
SUBTERRANEAN WELL"

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Group Art Unit: 1712

Examiner: PHILIP C. TUCKER

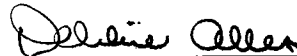
Atty. Docket No: HES 2002-IP-006415U1P1D2

MAIL STOP AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS  
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF  
THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED  
STATES PATENT AND TRADEMARK OFFICE VIA EFS  
(ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS  
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DEBBIE ALLEN

DATE OF SUBMISSION: 9-5-07  
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**RESPONSE UNDER 37 C.F.R. §1.116 TO  
FINAL OFFICE ACTION MAILED JUNE 28, 2007**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on June 28, 2007 (the "Final Office Action"), Applicants herein provide:

- **Amendments to the Claims** which begins on page 2 of this paper; and
- **Remarks/Arguments** which begin on page 6 of this paper.